

TEM DUST ANALYSIS M40633 003

**Dies and Hile, LLP
Houston and Amarillo**

Client Sample ID: El Paso 3

Sample Area/ Volume:	100 cm ²	Date Analyzed:	10/18/2006
Filter Type:	MCE 47mm	Analyst:	MDMOUNT
Pore size:	0.45	Scope Number:	4
Effective Filter Area:	1297	Accelerating Voltage:	100 KV
Sample type:	Dust	Indicated Mag:	25 KX
Analysis type:	Dust	Screen Mag:	20 KX
Grid Acceptance	YES 5 %	Grid_box:	7195

Str < Sum:	33	Number of grids:	2	#1: 96	#3: 96	Average Grid Size:	0.009216
Str ≥ Sum:	12	Number of openings:	10	#2: 96	#4: 96	Total Area Analyzed:	0.092
Total Str:	45						
Volume Filtered	0.2 ml	Str / sqr ft	2.942E+09			Str / cm ²	3.167E+06
Dilution Factor	500	Str / sqr ft >=5	7.845E+08			Str / cm ² >=5	8.444E+05

Str#:	SquareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
1	C10-C9	C	F	3.60	0.05	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2		C	F	1.80	0.03	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3		C	F	0.80	0.02	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4		C	B	5.00	0.15	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	D7	C	M-F	4.00	0.20	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6		C	B	1.80	0.05	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7		C	F	11.50	0.03	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8		C	F	2.00	0.05	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9		C	F	0.70	0.03	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10		C	F	0.90	0.02	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11		C	B	1.60	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	G7	C	B	1.20	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13		C	M-B	3.00	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C - Chrysotile NSD - No Structure Detected
 TR - Tremolite F - Fiber
 CR - Crocidolite B - Bundle
 AN - Anthophyllite M - Matrix
 AC - Actinolite C - Cluster

Str#:	SquareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
14		C	F	3.80	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15		C	NSD	0.60	0.02	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16		C	B	1.80	0.30	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17		C	M-B	5.50	0.30	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18		C	F	7.00	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19		C	B	4.00	0.20	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20		C	C-F	1.80	0.03	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21	G4	C	F	6.50	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22		C	F	5.00	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23		C	B	1.60	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24	E3	C	F	4.50	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25		C	F	4.60	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26		C	C-F	2.20	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27		C	F	6.00	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28	C9-D5	C	C-B	6.00	0.40	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29		C	F	1.80	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30		C	C-B	1.50	0.03	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31		C	C-F	2.00	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32		C	C-B	3.80	0.20	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33		C	F	6.00	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34		C	C-B	20.00	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35		C	B	1.40	0.20	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C - Chrysotile
TR - Tremolite
CR - Crocidolite
AN - Anthophyllite
AC - Actinolite

NSD - No Structure Detected

F - Fiber

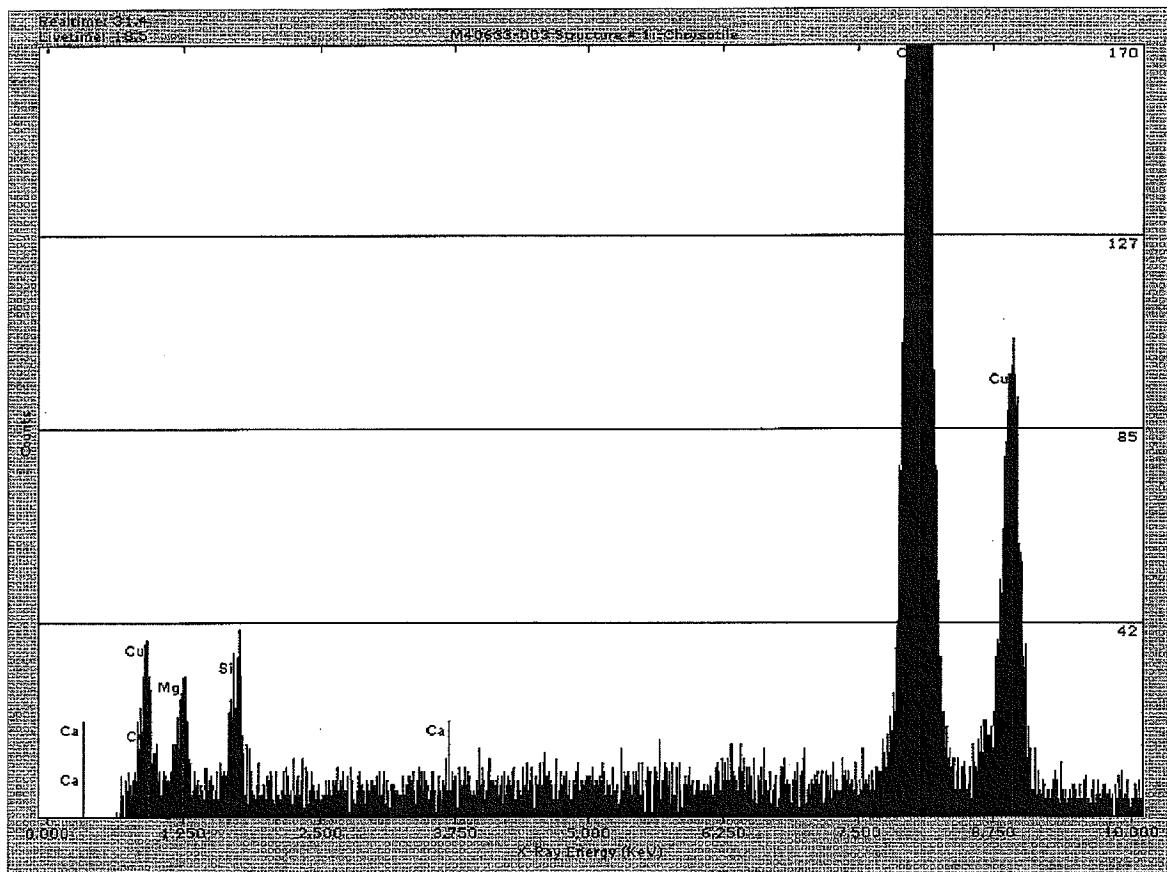
B - Bundle

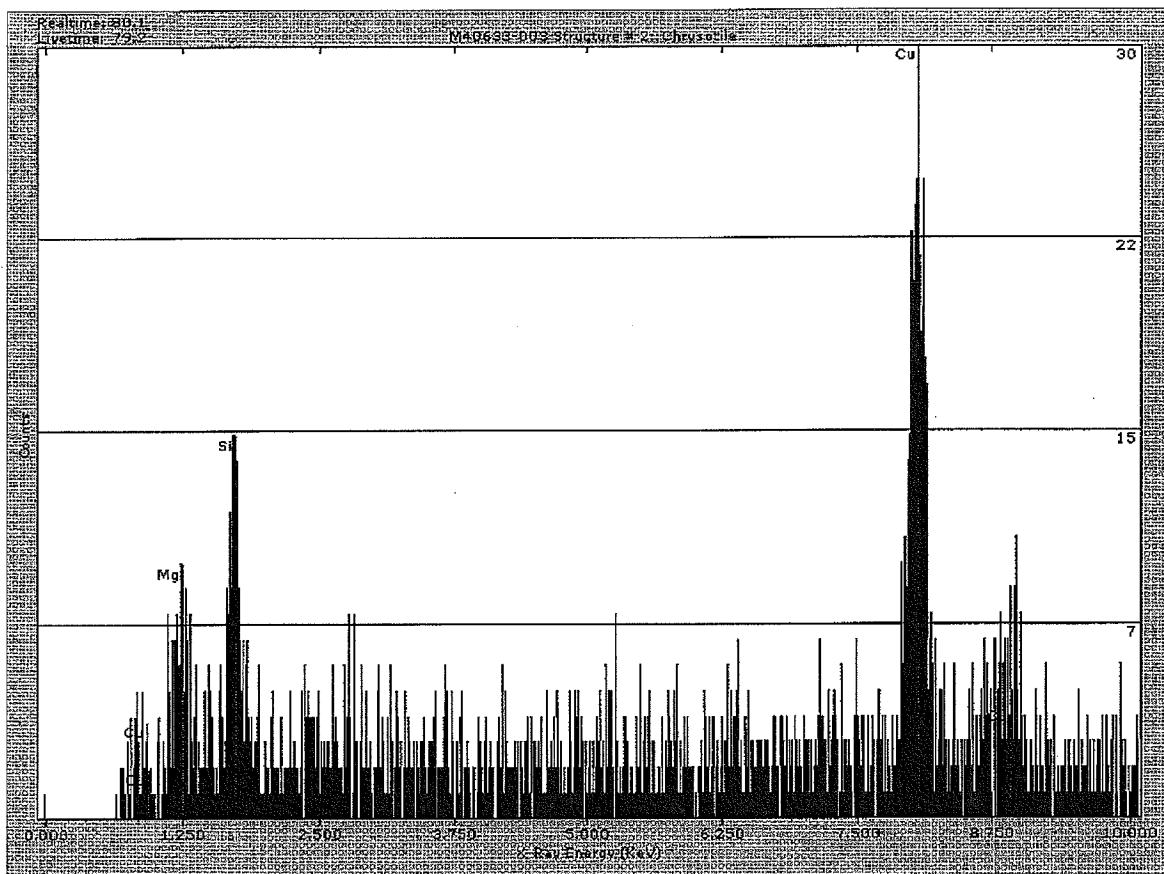
M - Matrix

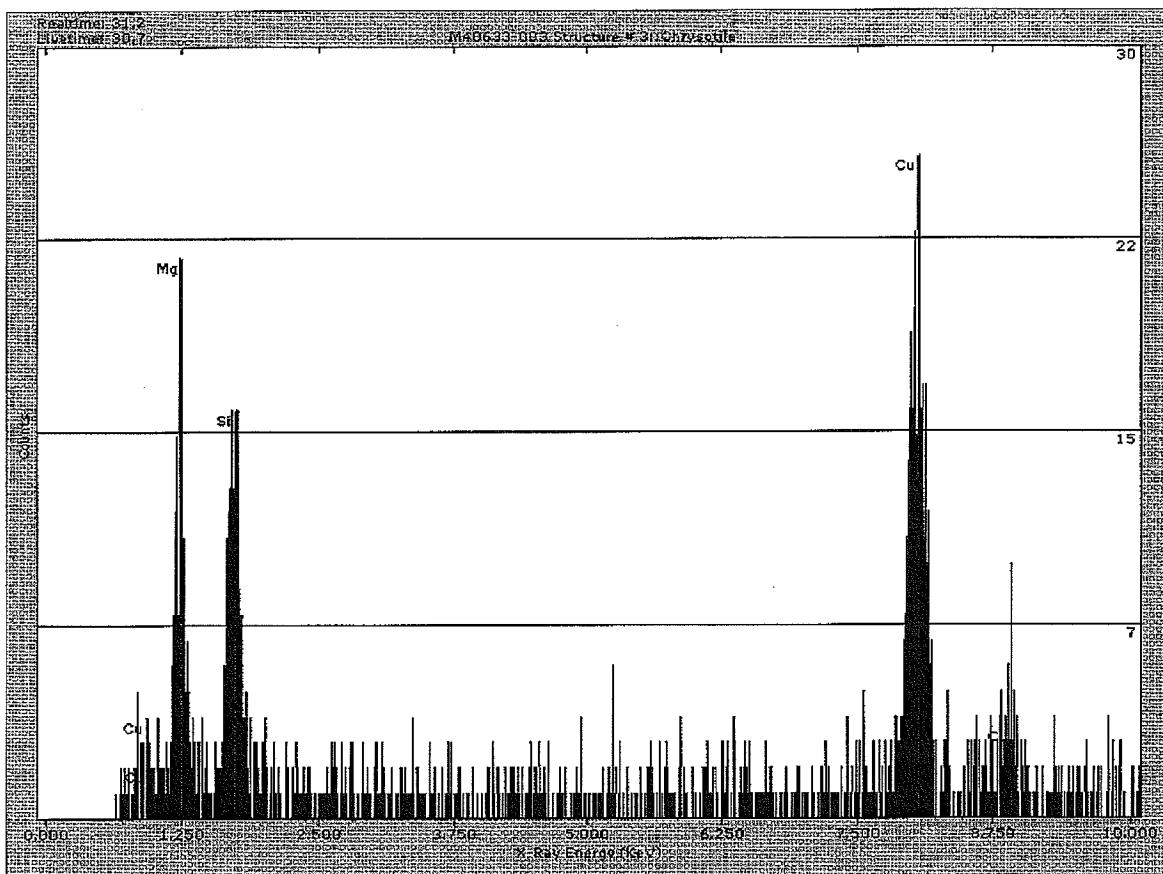
C - Cluster

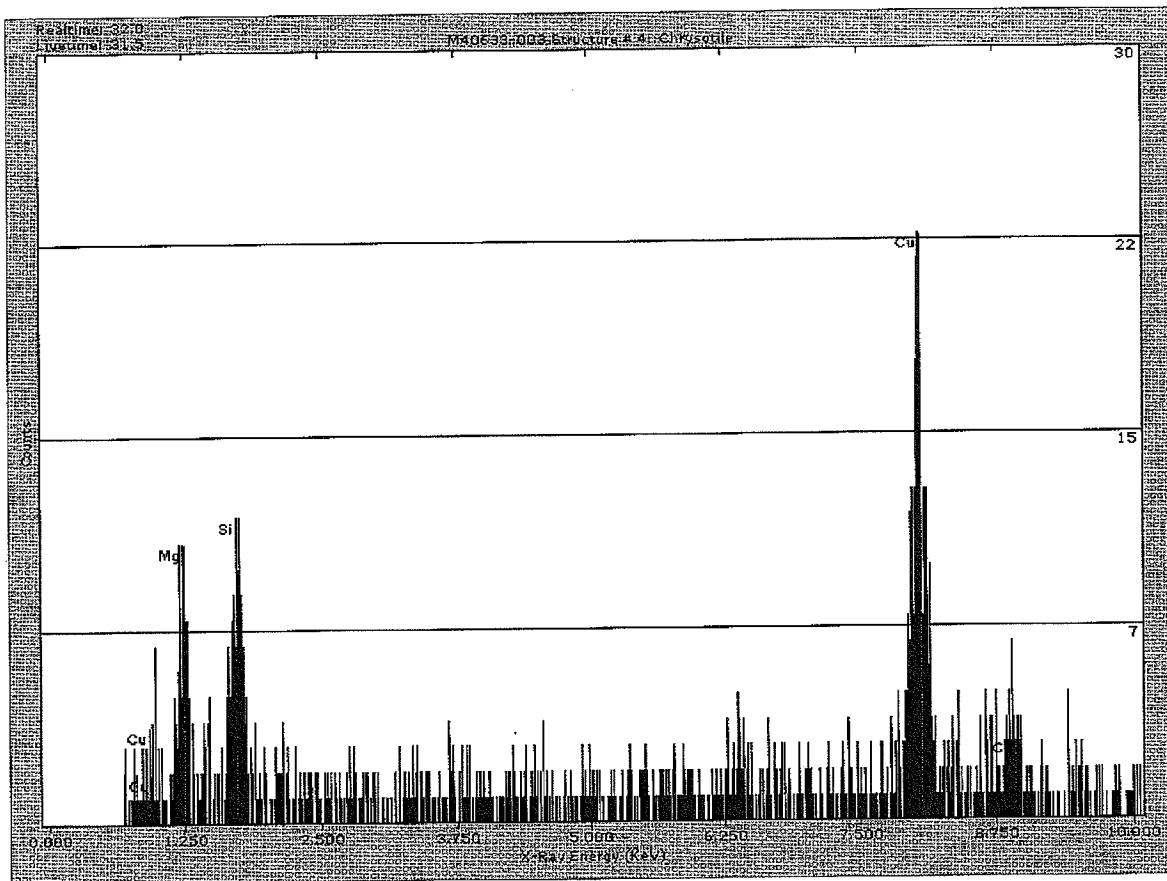
Str#:	SquareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
36	D7	C	F	8.00	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37		C	M-B	12.00	0.20	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38		C	F	3.60	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39	G7	C	M-F	1.80	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40	G4	C	C-B	2.40	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41		C	M-F	2.00	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42		C	F	1.80	0.02	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43		C	C-B	1.80	0.30	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
44		C	F	3.80	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
45		C	B	1.00	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

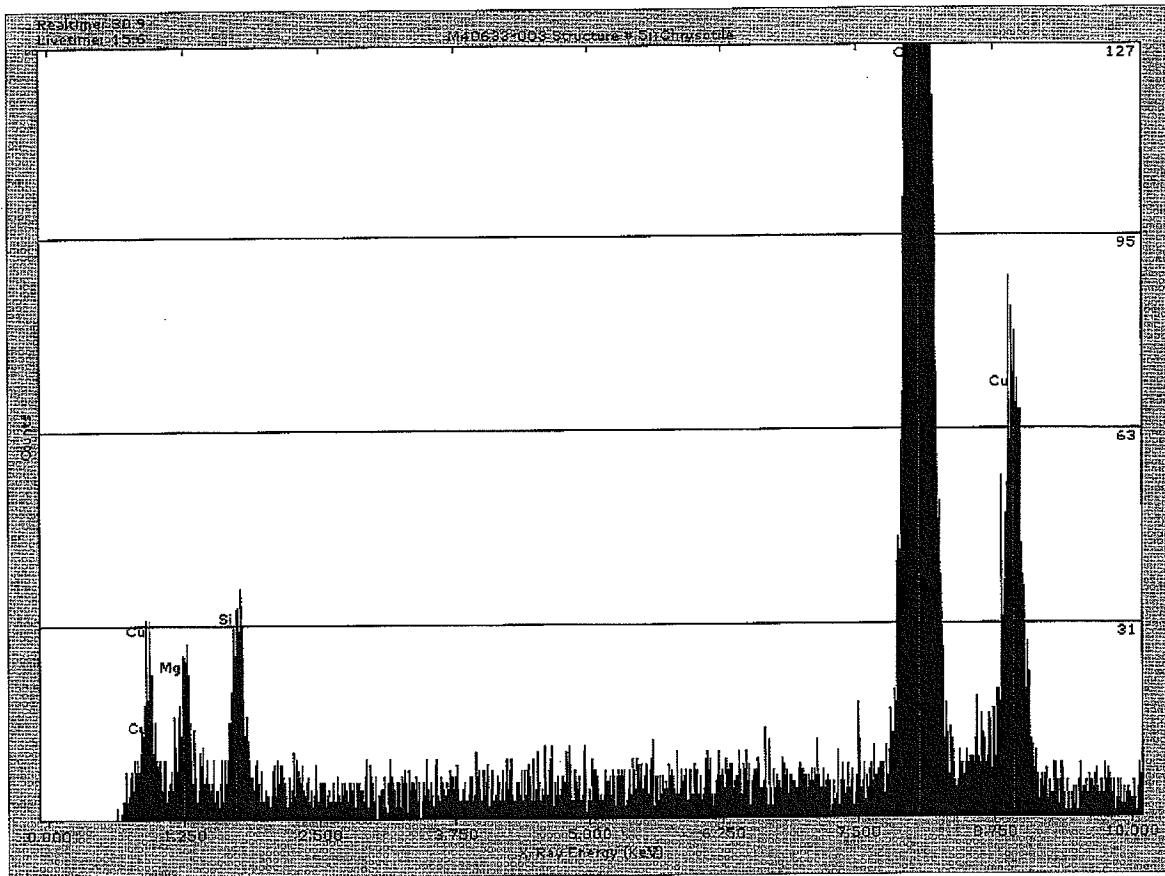
C - Chrysotile	NSD - No Structure Detected
TR - Tremolite	F - Fiber
CR - Crocidolite	B - Bundle
AN - Anthophyllite	M - Matrix
AC - Actinolite	C - Cluster

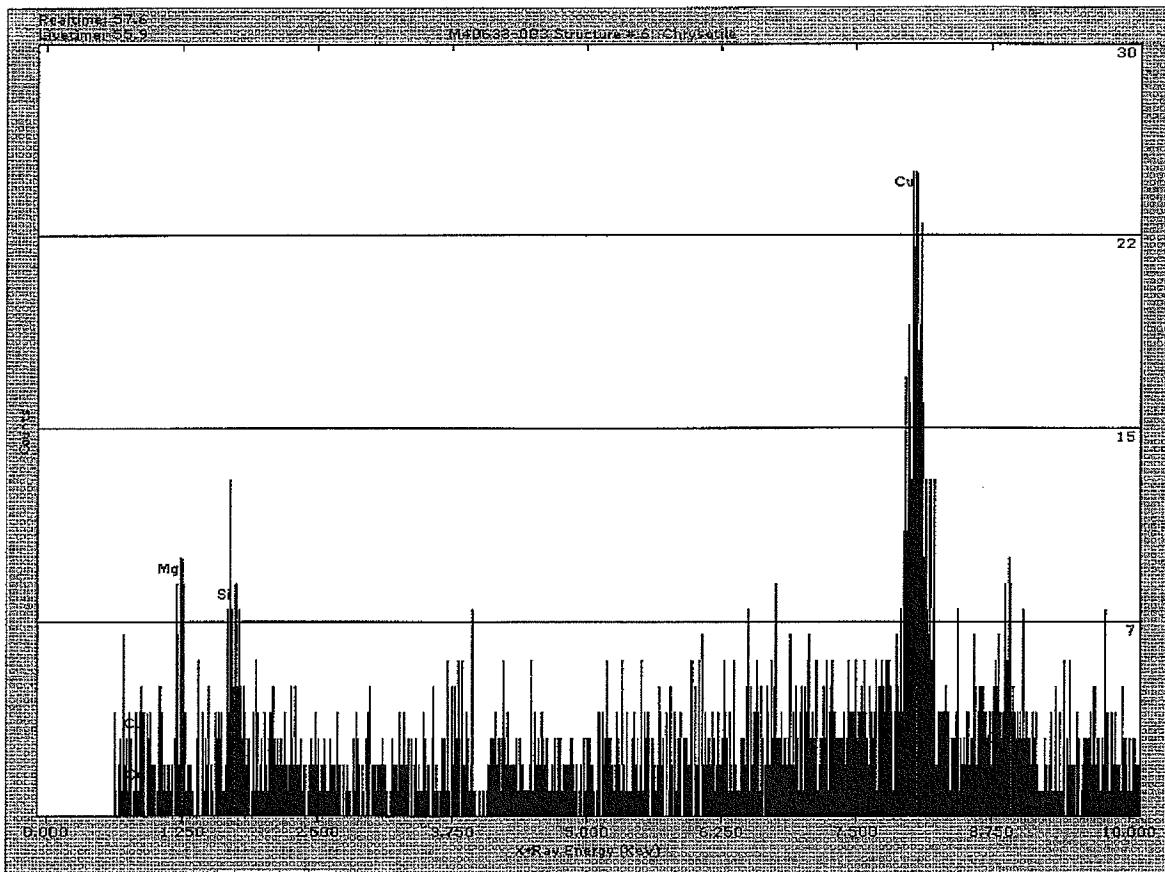


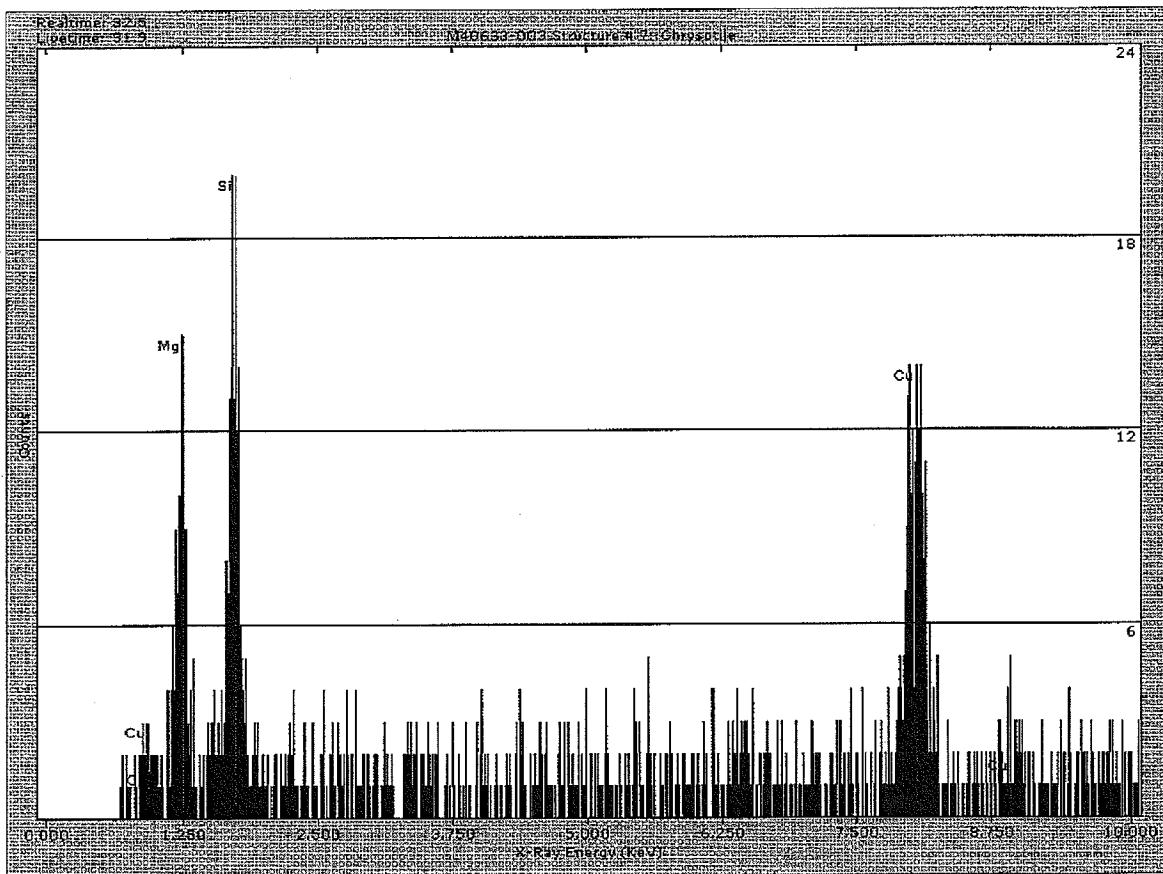


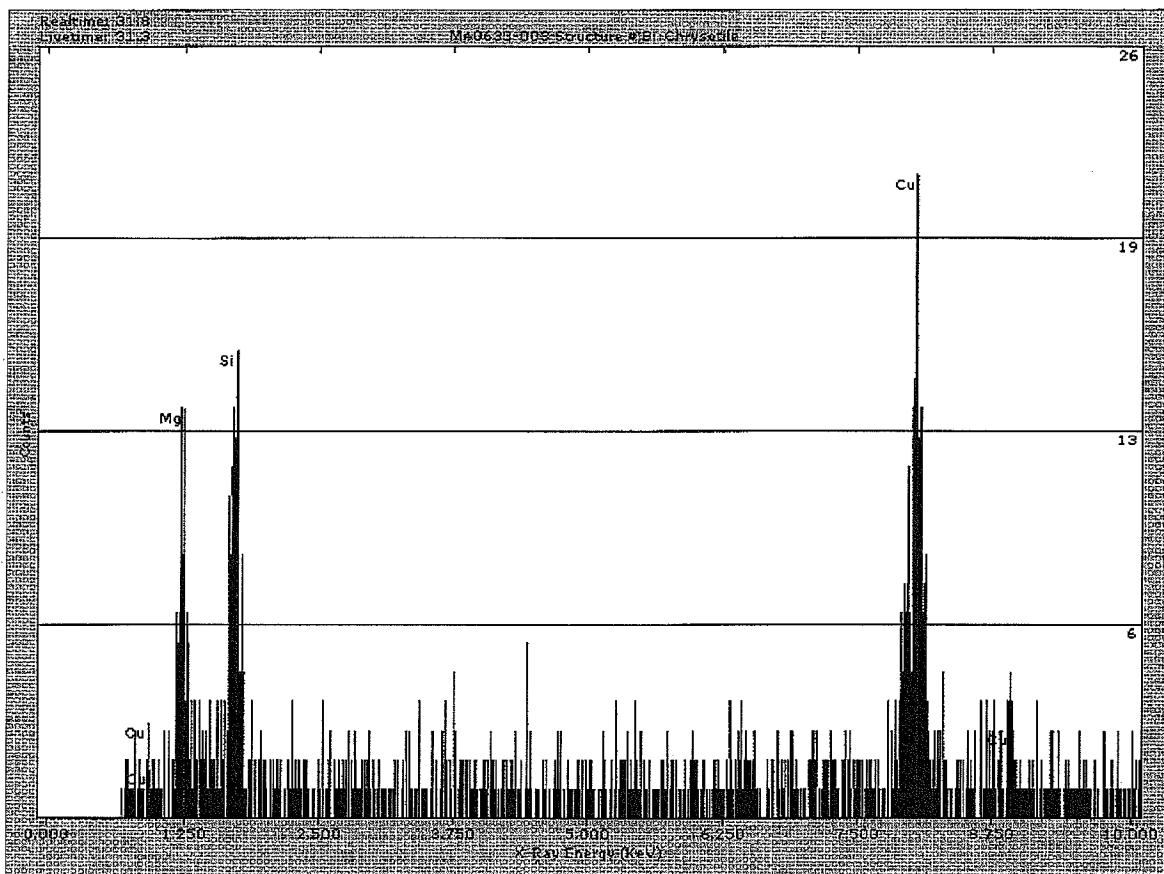


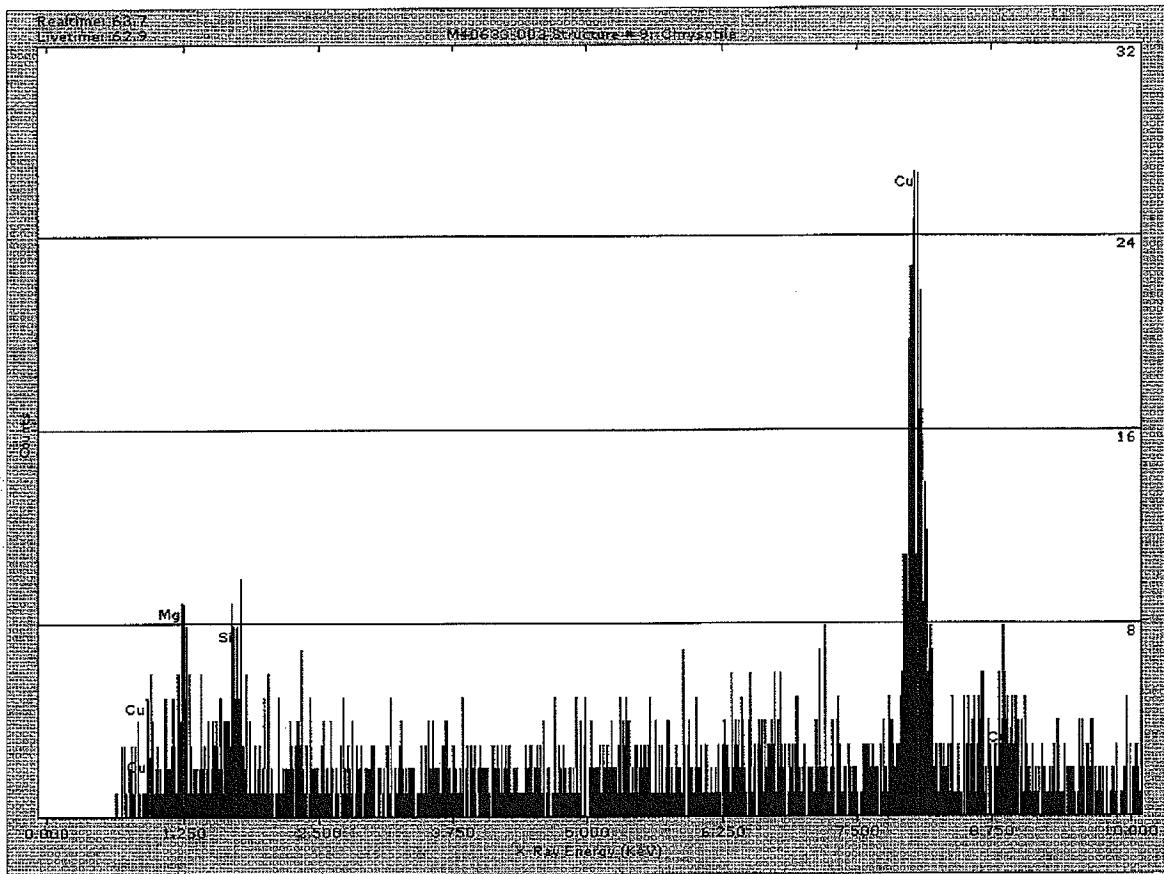


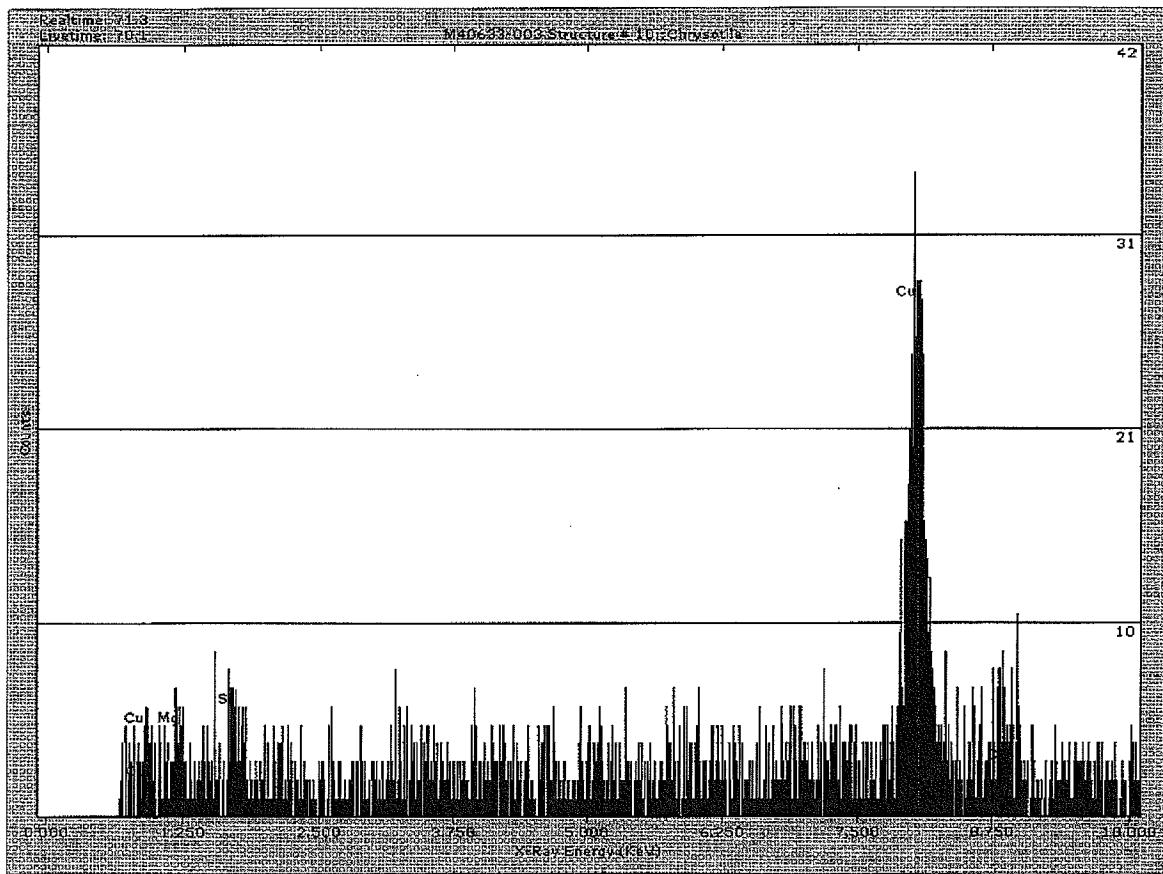


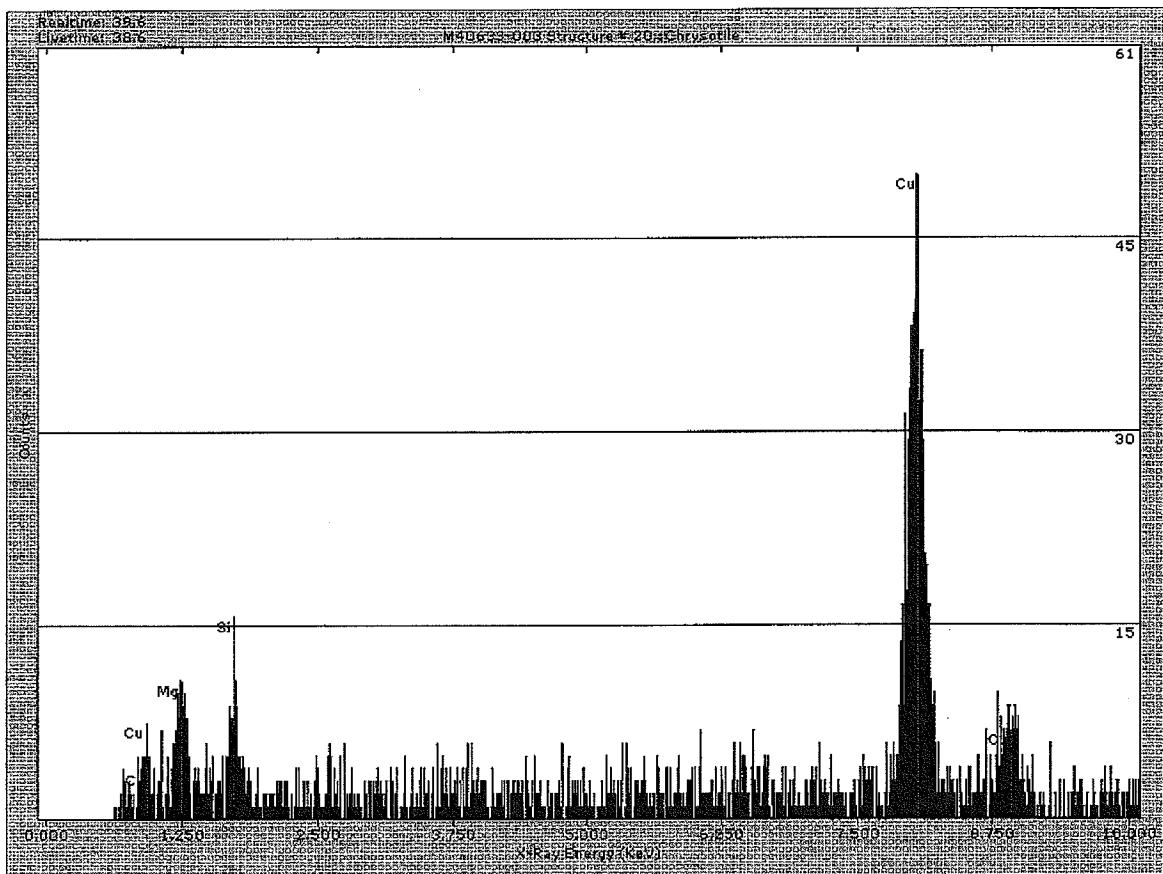


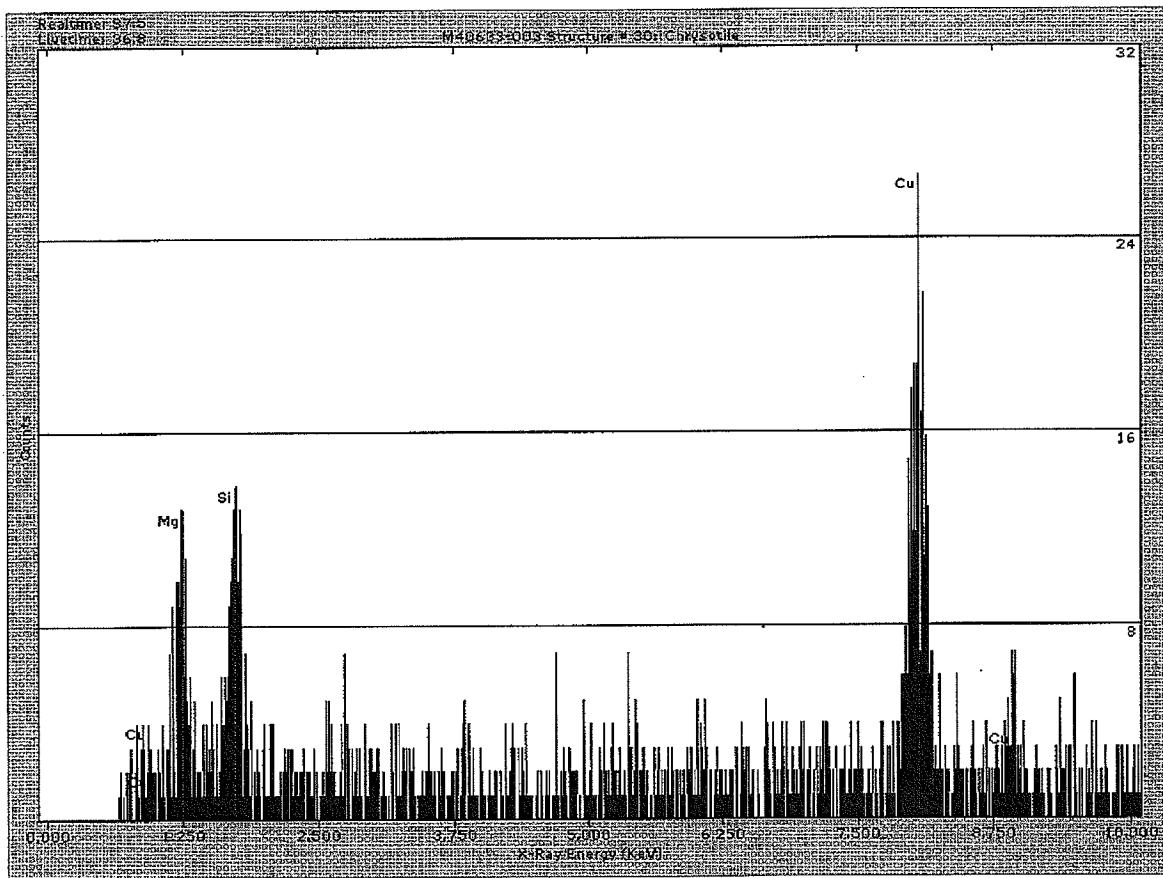


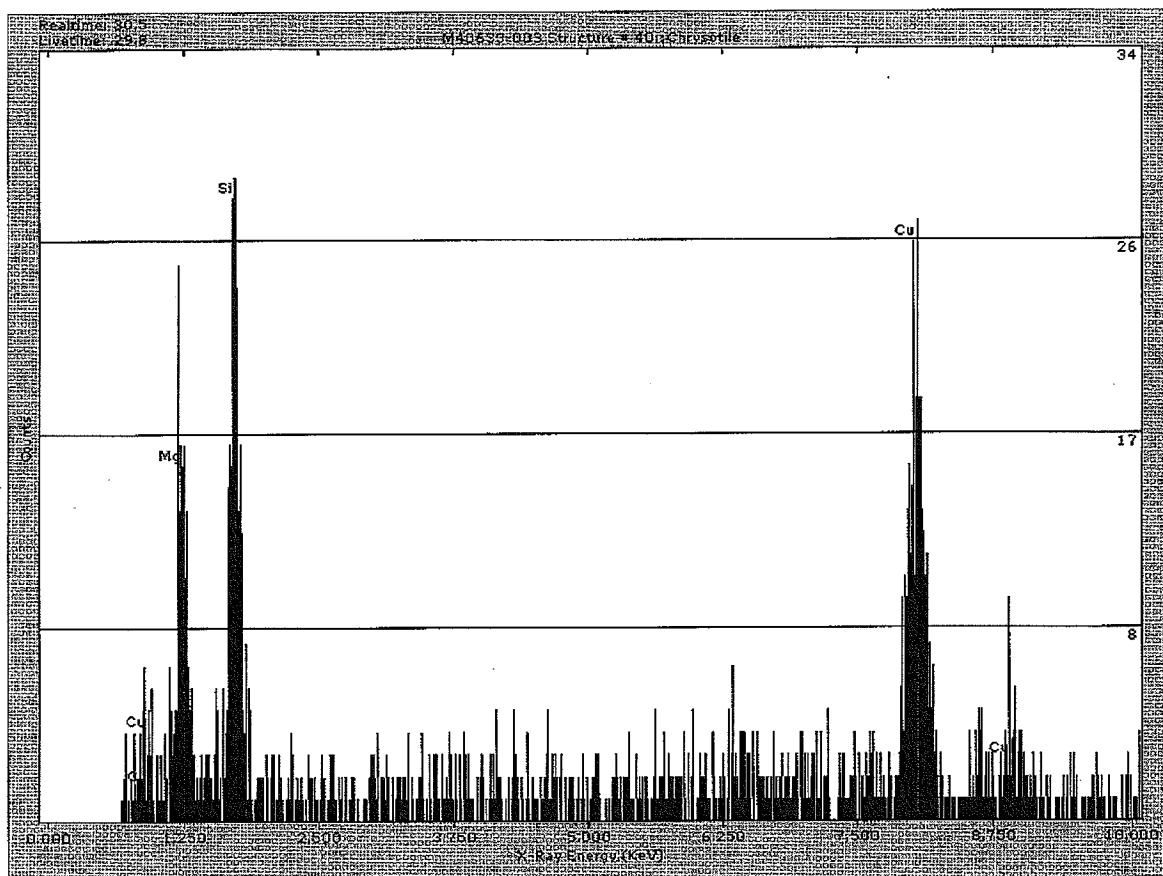












TEM DUST ANALYSIS M40633 004

**Dies and Hile, LLP
Houston and Amarillo**

Client Sample ID: El Paso 4

Sample Area/ Volume:	100 cm ²	Date Analyzed:	10/21/2006
Filter Type:	MCE 47mm	Analyst:	MDMOUNT
Pore size:	0.45	Scope Number:	2
Effective Filter Area:	1297	Accelerating Voltage:	100 KV
Sample type:	Dust	Indicated Mag:	25 KX
Analysis type:	Dust	Screen Mag:	20 KX
Grid Acceptance	YES 30 %	Grid_box:	7186

Str < Sum: 6	Number of grids: 2	#1: 92	#3: 92	Average Grid Size: 0.008464
Str ≥ Sum: 7	Number of openings: 10	#2: 92	#4: 92	Total Area Analyzed: 0.085
Total Str: 13				
Volume Filtered 10 ml	Str / sqr ft 1.851E+07	Str / cm ² 1.992E+04		
Dilution Factor 10	Str / sqr ft >=5 9.965E+06	Str / cm ² >=5 1.073E+04		

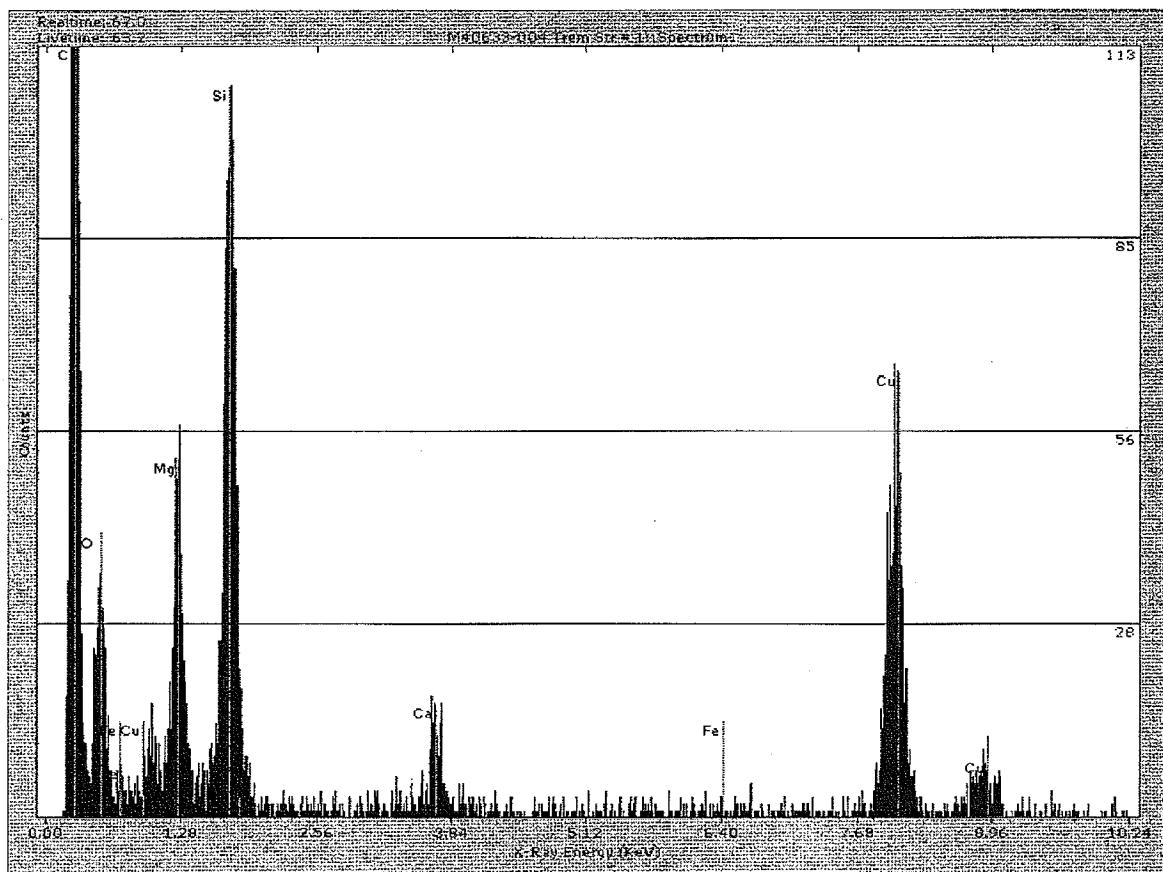
Str#:	SquareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
B10-D4 NSD										
1	D8	TR	M-B	11.00	0.40	X	M25821	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2		TR	M-B	9.00	0.20	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	G8	C	F	10.30	0.10	X	M25821	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	G4	TR	B	2.00	0.30	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5		C	B	4.00	0.20	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F3 NSD										
6	B9-D4	TR	M-F	10.00	0.03	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7		TR	M-B	10.00	0.41	X	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C8 NSD										
8	G8	C	B	4.60	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	G3	C	M-B	1.60	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10		C	M-F	4.50	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

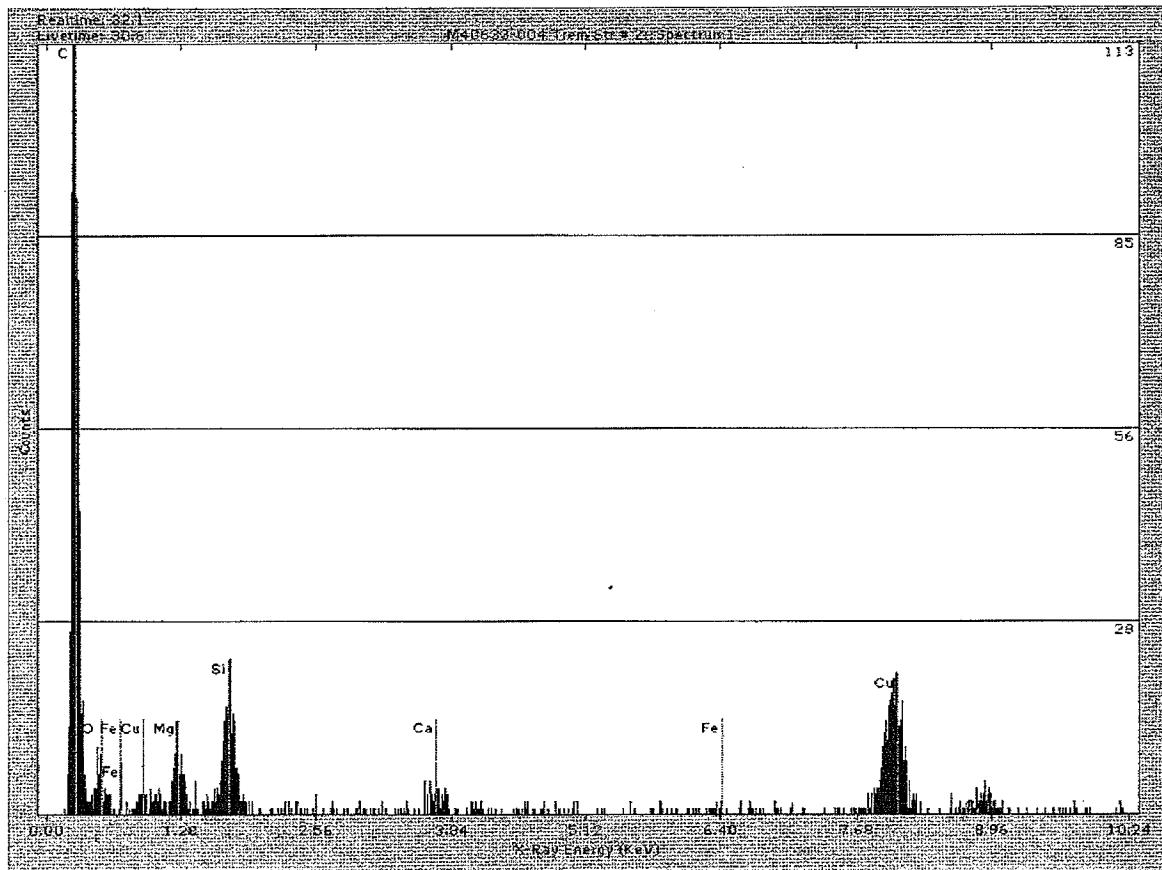
C - Chrysotile NSD - No Structure Detected
 TR - Tremolite F - Fiber
 CR - Crocidolite B - Bundle
 AN - Anthophyllite M - Matrix
 AC - Actinolite C - Cluster

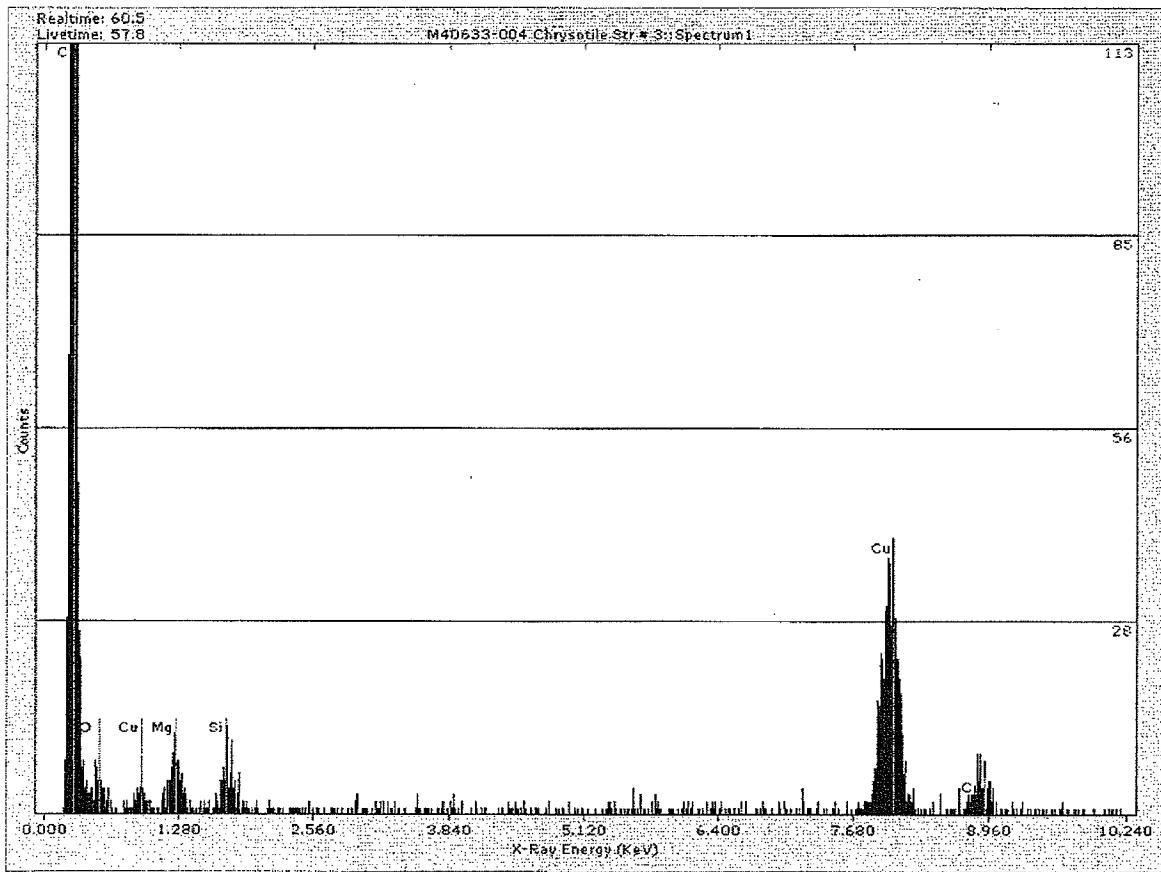
Str#:	SquareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
11		TR	M-B	14.00	0.20	X	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	IS	TR	B	3.20	0.40	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13		TR	M-F	7.00	0.05	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

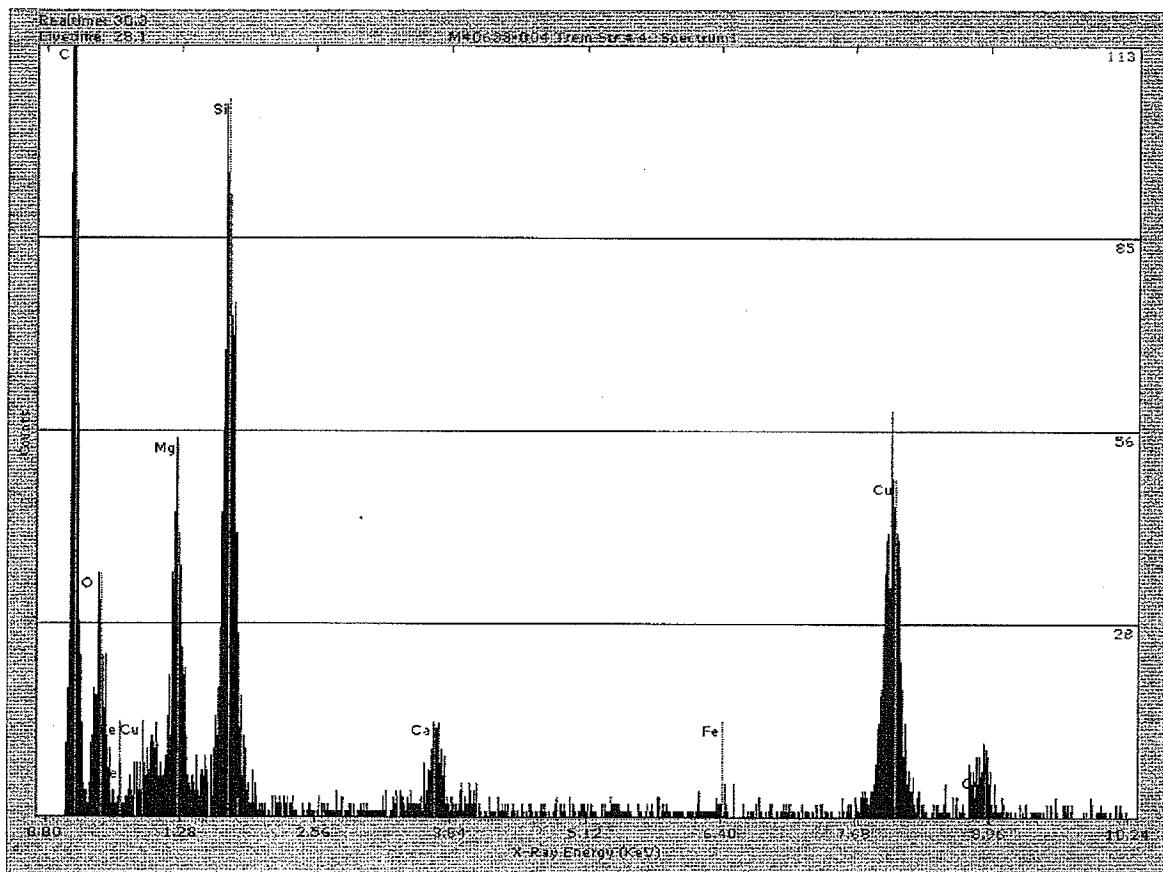
M40633 004

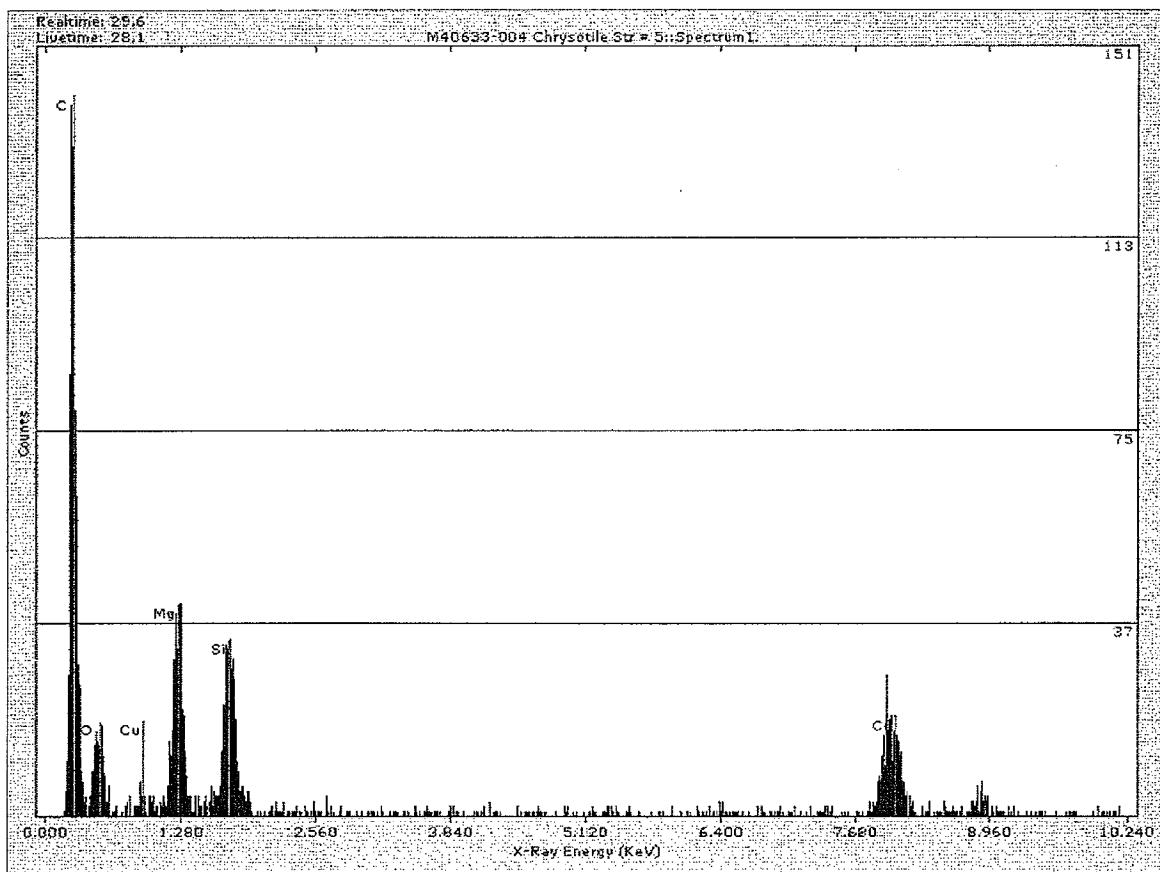
C - Chrysotile	NSD - No Structure Detected
TR - Tremolite	F - Fiber
CR - Crocidolite	B - Bundle
AN - Anthophyllite	M - Matrix
AC - Actinolite	C - Cluster

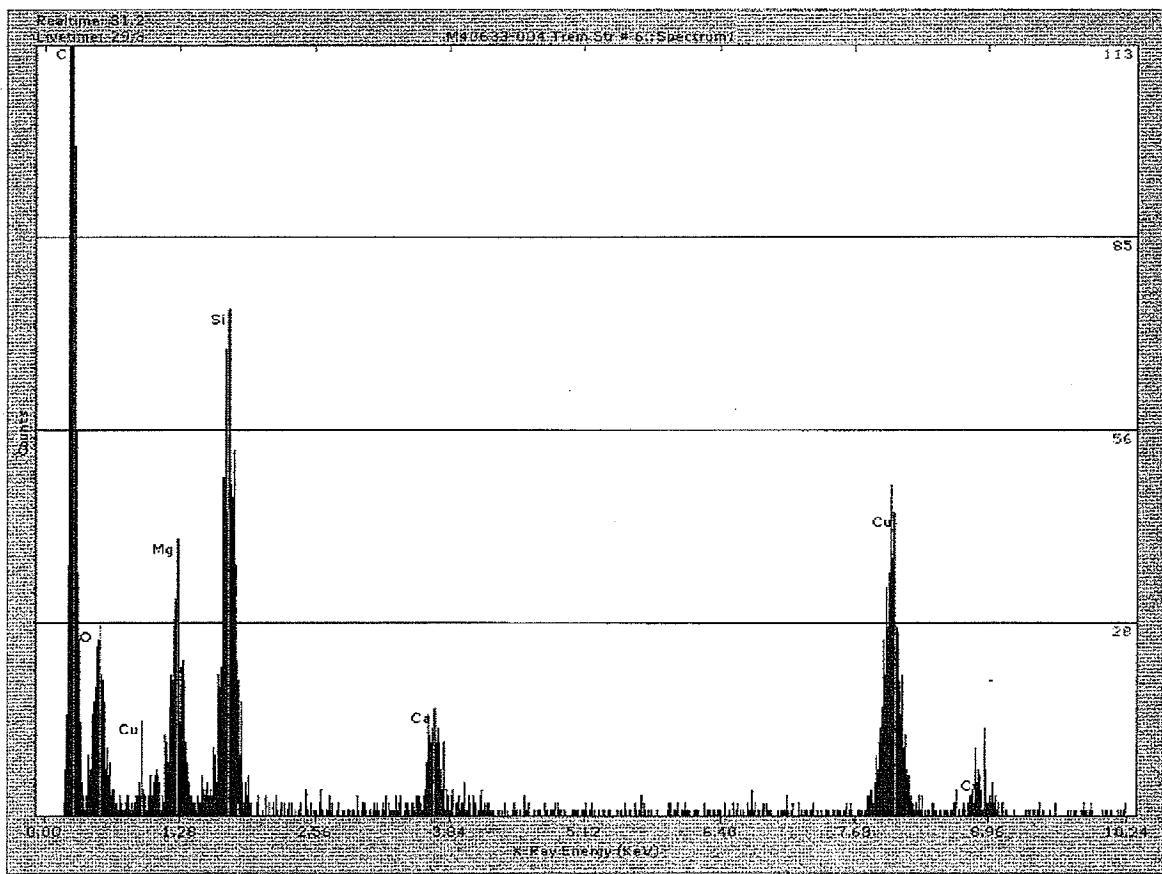


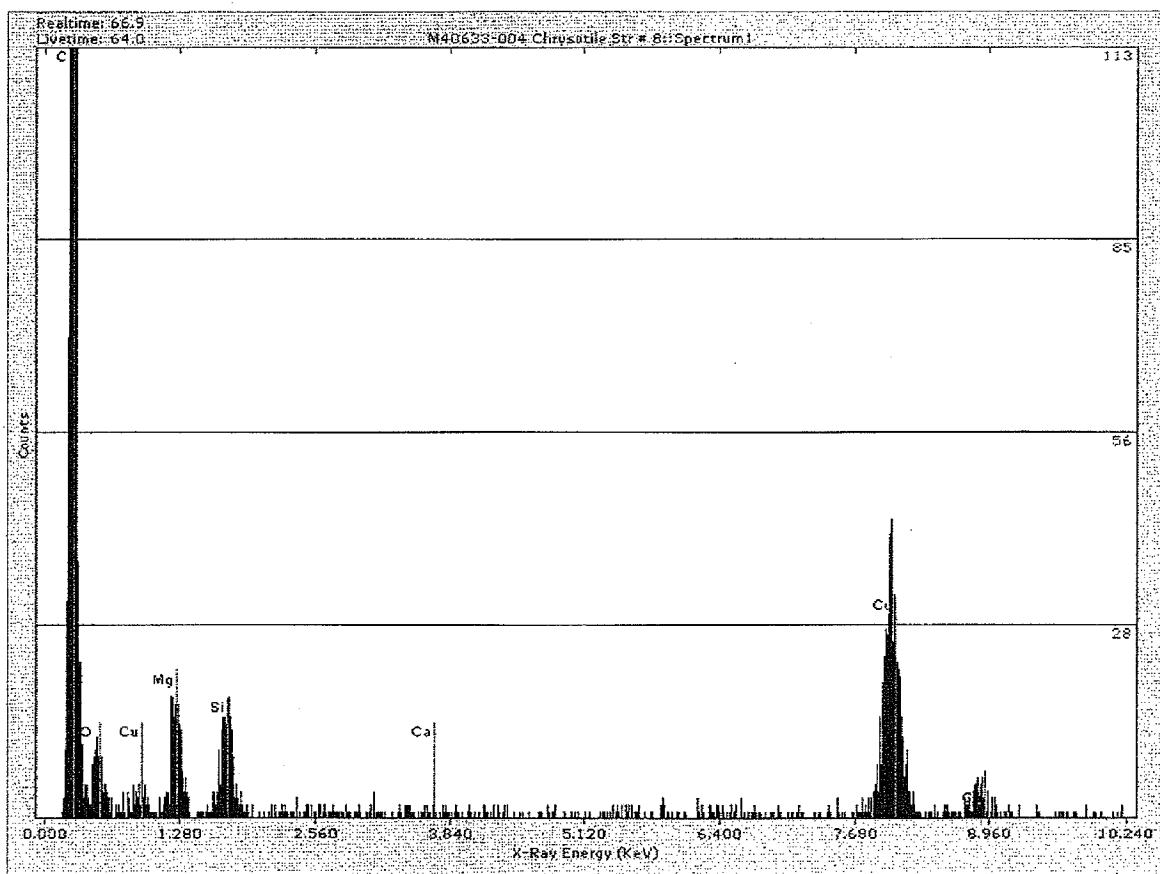


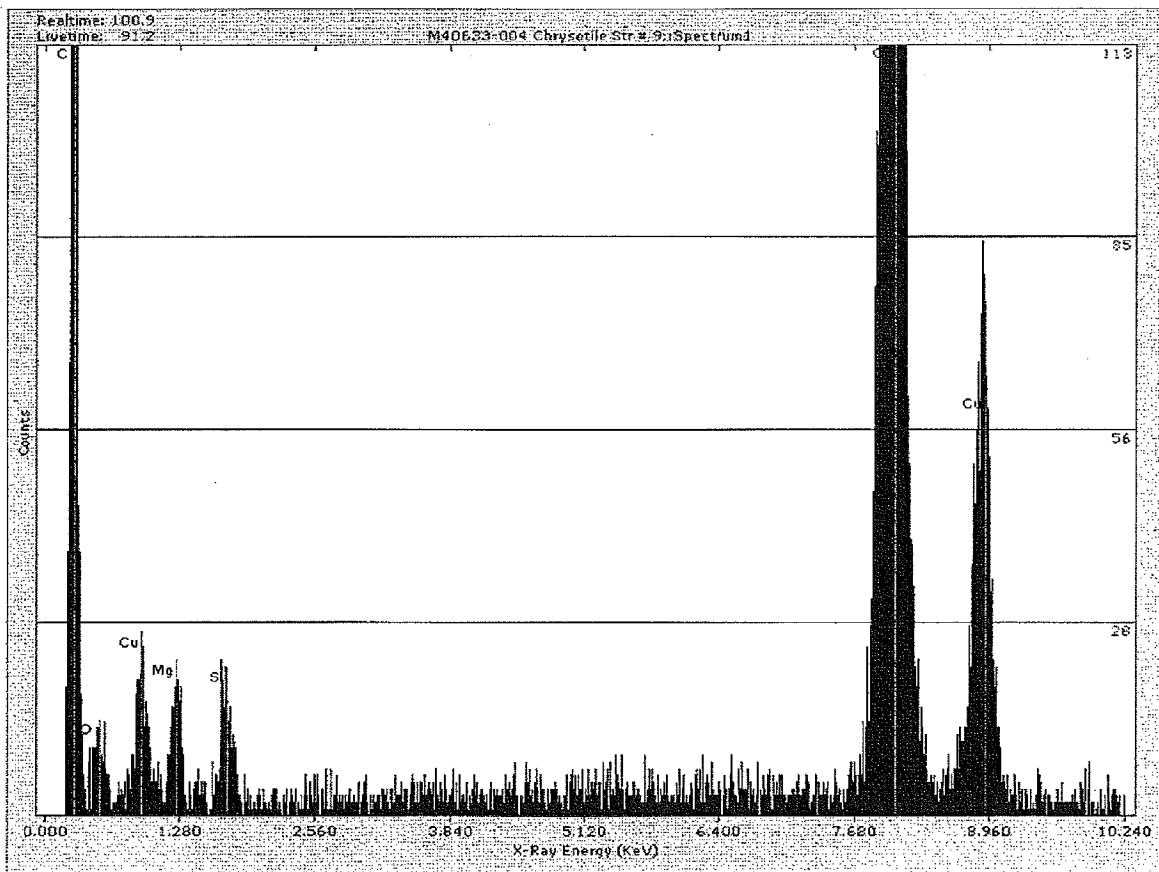


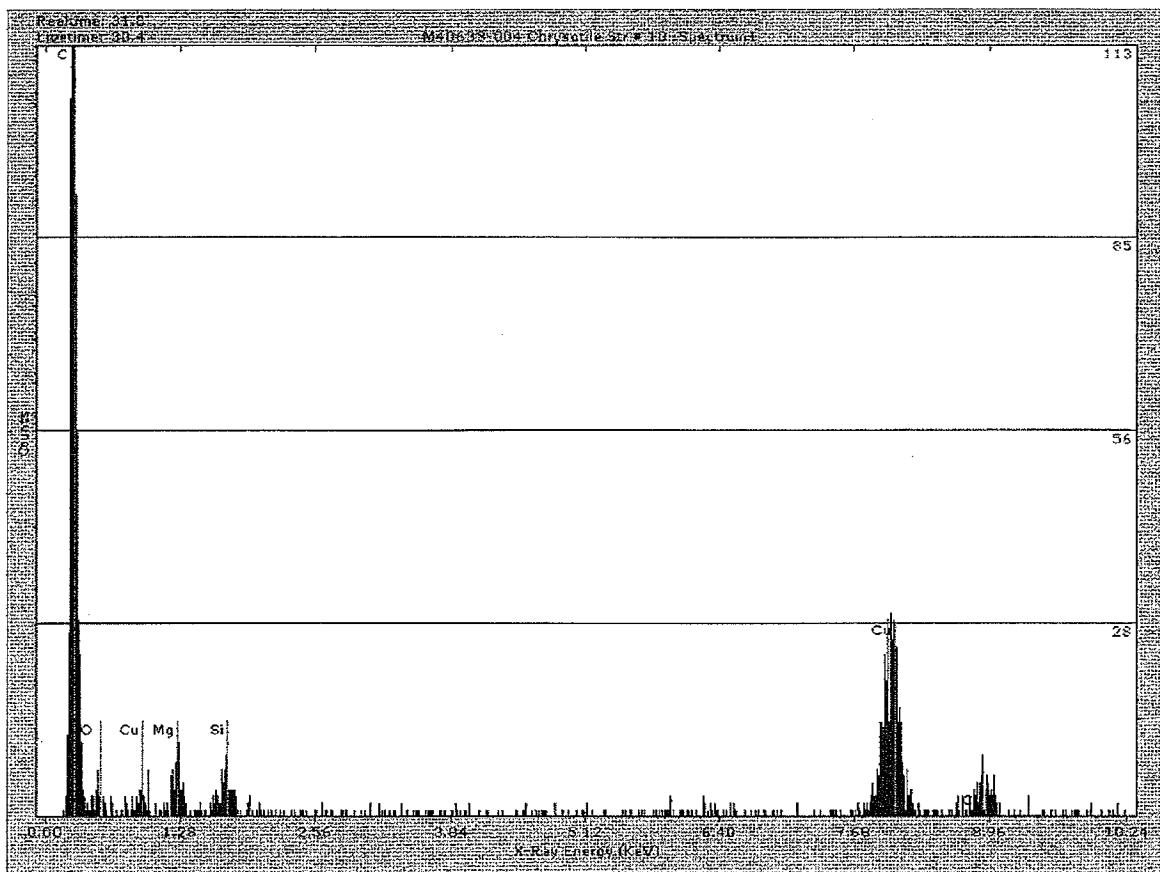


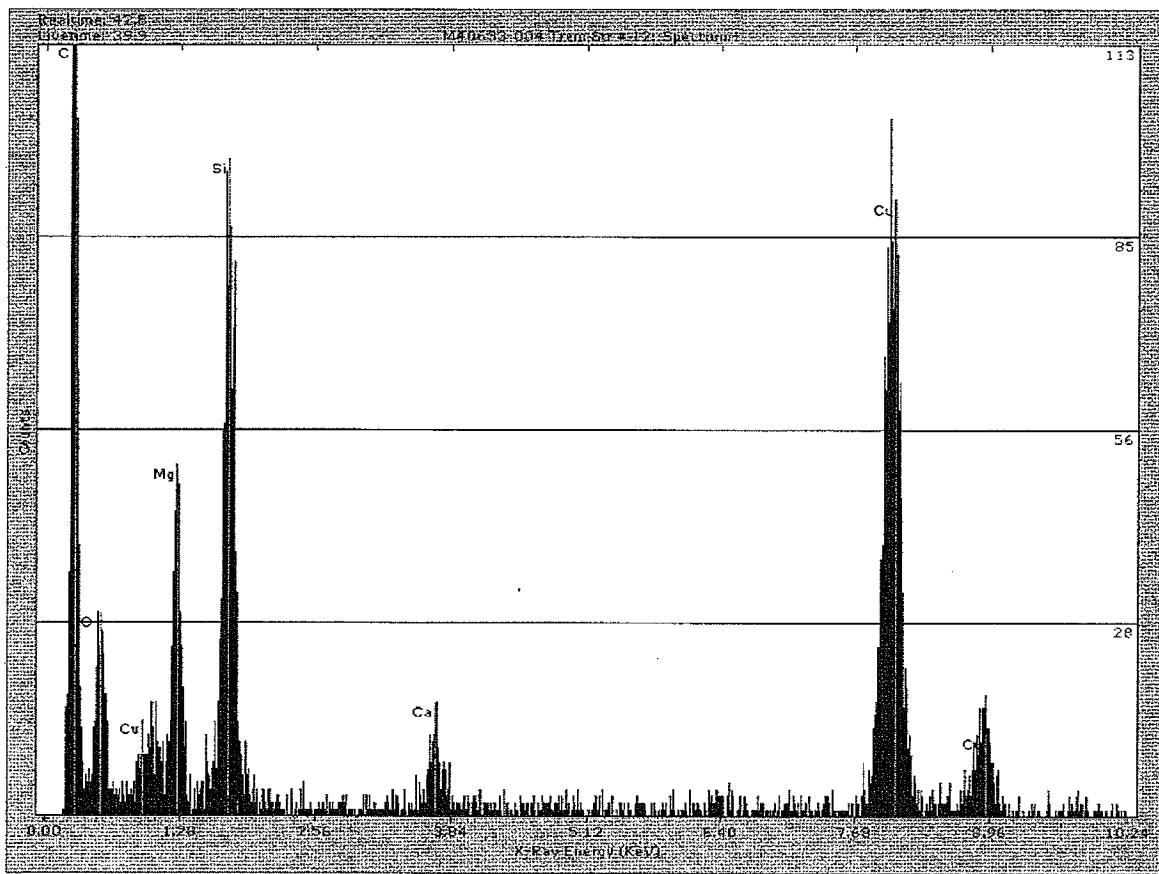


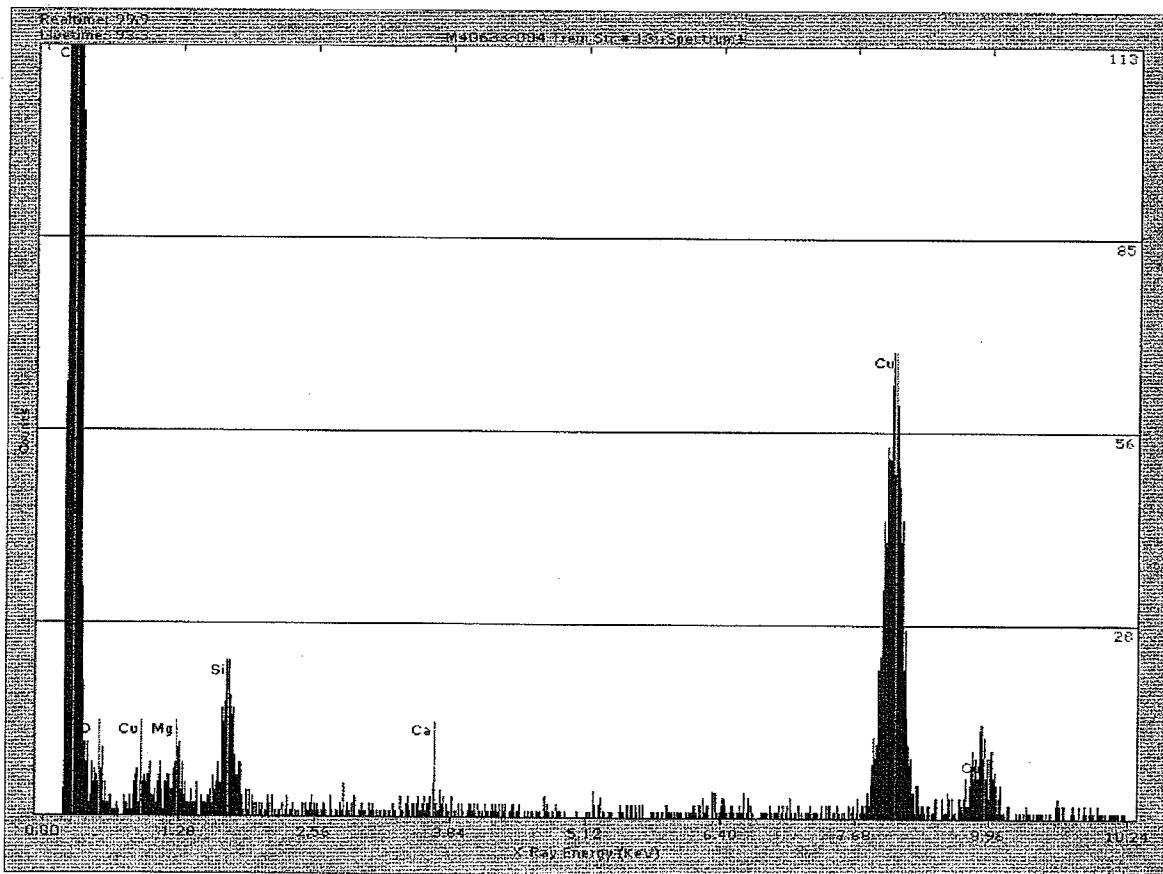












TEM DUST ANALYSIS M40633 005

**Dies and Hile, LLP
Houston and Amarillo**

Client Sample ID: El Paso 5

Sample Area/ Volume:	100 cm ²	Date Analyzed:	10/19/2006
Filter Type:	MCE 47mm	Analyst:	MDMOUNT
Pore size:	0.45	Scope Number:	2
Effective Filter Area:	1297	Accelerating Voltage:	100 KV
Sample type:	Dust	Indicated Mag:	25 KX
Analysis type:	Dust	Screen Mag:	20 KX
Grid Acceptance	YES 3 %	Grid_box:	7195

Str < 5um:	48	Number of grids:	2	#1: 94	#3: 94	Average Grid Size:	0.008836
Str ≥ 5um:	18	Number of openings:	10	#2: 94	#4: 94	Total Area Analyzed:	0.088
Total Str:	66						

Volume Filtered	0.1 ml	Str / sqr ft	9.000E+09	Str / cm ²	9.688E+06
Dilution Factor	1000	Str / sqr ft >=5	2.455E+09	Str / cm ² >=5	2.642E+06

Str#:	SquareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
1	A9-D4	C	C-B	13.00	0.10	X	M25815	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2		C	B	2.80	0.03	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3		C	M-F	6.00	0.03	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4		C	F	1.20	0.03	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5		C	M-F	12.00	0.03	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6		C	C-F	1.00	0.02	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	D7	C	M-B	1.20	0.02	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	G7	C	C-B	13.50	0.20	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9		C	B	4.10	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10		C	M-B	3.00	0.10	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11		C	B	2.00	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12		C	C-B	8.00	0.20	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	G4	C	B	1.40	0.02	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C - Chrysotile NSD - No Structure Detected
 TR - Tremolite F - Fiber
 CR - Crocidolite B - Bundle
 AN - Anthophyllite M - Matrix
 AC - Actinolite C - Cluster

Str#:	SquareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
14		C	C-F	2.40	0.02	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15		C	F	8.50	0.03	X		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16		C	M-B	20.00	0.50	X		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17		C	C-F	2.40	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	E2	C	C-F	0.80	0.02	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19		C	F	12.00	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20		C	M-F	6.00	0.03	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21		C	C-F	2.30	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22		C	M-F	1.60	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23		C	F	7.00	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24		C	B	1.30	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25	A10-D4	C	M-F	1.20	0.02	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26		C	M-F	2.40	0.02	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27		C	M-F	1.00	0.02	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28		C	B	22.00	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29		C	B	3.00	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30		C	F	2.20	0.03	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31		C	F	2.10	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32		C		1.40	0.02	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33		C	F	1.20	0.02	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34		C	F	1.20	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35		C	B	1.10	0.20	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C - Chrysotile

NSD - No Structure Detected

TR - Tremolite

F - Fiber

CR - Crocidolite

B - Bundle

AN - Anthophyllite

M - Matrix

AC - Actinolite

C - Cluster

Str#:	SquareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
36	D7	C	C-F	4.80	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37		C	B	1.00	0.02	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38		C	B	8.80	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39		C	F	1.00	0.01	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40		C	F	0.80	0.02	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41		C	M-F	1.00	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42		C	B	1.20	2.00	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43		C	M-F	1.00	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
44		C	F	1.60	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
45		C	M-F	1.20	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
46		C	B	3.60	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
47		C	B	1.30	0.08	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
48		C	B	0.80	0.02	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
49		C	F	1.00	0.02	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
50		C	F	1.20	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51	G7	C	M-F	4.00	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
52		C	M-F	16.00	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53		C	M-F	5.50	0.02	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54		C	B	2.00	0.20	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
55		C	M-B	2.60	0.20	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
56		C	C-F	13.80	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
57	G4	C	M-F	1.60	0.02	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C - Chrysotile NSD - No Structure Detected
 TR - Tremolite F - Fiber
 CR - Crocidolite B - Bundle
 AN - Anthophyllite M - Matrix
 AC - Actinolite C - Cluster

Str#:	SquareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
58		C	F	0.70	0.05	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
59		C	G-F	1.50	0.03	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
60	E2	C		14.20	0.02	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
61		C	M-B	1.20	0.02	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
62		C	B	15.00	0.10	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
63		C	F	1.20	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
64		C	F	4.00	0.03	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
65		C	F	0.60	0.01	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
66		C	B	14.80	0.15	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M40633 005										

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